|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | http://www.edhelperclipart.com/clipart/edhelp1.gif | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Answer ID # 0265319) |

**Place Value**

**Write each number in standard form.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1. | ninety-six million, one hundred seventy thousand, three hundred seventeen | | |  |  | | --- | --- | | 2. | thirty-one thousand, two hundred ninety-one | |
| |  |  | | --- | --- | | 3. | 1 + 600,000 + 900 + 20 + 4,000 + 90,000 | | |  |  | | --- | --- | | 4. | 3 ten thousands 4 millions 7 ones 6 hundreds 4 hundred thousands 9 tens | |
| |  |  | | --- | --- | | 5. | 20,000,000 + 200 + 8,000 + 600,000 + 7,000,000 + 30,000 + 40 + 600,000,000 + 2 | | |  |  | | --- | --- | | 6. | two thousand, five hundred twelve | |
| |  |  | | --- | --- | | 7. | ninety-nine thousand, three hundred fifteen | | |  |  | | --- | --- | | 8. | 6,000 + 8 + 60 + 200,000 + 10,000 | |
| |  |  | | --- | --- | | 9. | 1 + 70,000,000 + 8,000,000 + 3,000 + 40,000 + 800,000 + 100 + 10 | | |  |  | | --- | --- | | 10. | 4 hundreds 8 thousands 2 hundred thousands 5 ten thousands 3 tens 5 millions 2 ones | |
| |  |  | | --- | --- | | 11. | eight million, eight hundred eighty-six thousand, six hundred nineteen | | |  |  | | --- | --- | | 12. | 8 tens 4 ten millions 6 thousands 1 one 2 millions 5 hundreds 9 ten thousands 9 hundred millions | |
| |  |  | | --- | --- | | 13. | 60 + 8 + 900 | | |  |  | | --- | --- | | 14. | one thousand, six hundred sixty-two | |
| |  |  | | --- | --- | | 15. | 7,000 + 4 + 500,000 + 50,000 + 70 + 100 | | |  |  | | --- | --- | | 16. | 6 ten millions 1 one 4 thousands 4 hundred millions 4 hundred thousands 6 hundreds 9 tens | |
| |  |  | | --- | --- | | 17. | 40 + 40,000,000 + 7,000 + 20,000 + 700,000 + 7 + 8,000,000 | | |  |  | | --- | --- | | 18. | 70 + 4 + 800 | |
| |  |  | | --- | --- | | 19. | three thousand, three hundred eighty-one | | |  |  | | --- | --- | | 20. | one hundred six | |
| |  |  | | --- | --- | | 21. | fifty-seven thousand, three hundred eighty-seven | | |  |  | | --- | --- | | 22. | 80,000 + 700 + 500,000 + 9 + 5,000 | |
| |  |  | | --- | --- | | 23. | 8 tens + 7 hundreds | | |  |  | | --- | --- | | 24. | forty-three million, eight hundred fifty-five thousand, eight hundred sixty-six | |
| |  |  | | --- | --- | | 25. | 600 + 100,000 + 2,000,000 + 60 + 9,000 + 50,000 | | |  |  | | --- | --- | | 26. | 100,000 + 8,000,000 + 2 + 60,000 + 70 + 800 | |
| |  |  | | --- | --- | | 27. | two thousand, one hundred ten | | |  |  | | --- | --- | | 28. | 9 + 40,000 + 60,000,000 + 100 + 100,000 + 90 + 1,000,000 + 500,000,000 + 8,000 | |
| |  |  | | --- | --- | | 29. | 5 tens + 4 hundreds + 2 ones | | |  |  | | --- | --- | | 30. | seven million, three hundred seventeen thousand, eight hundred sixty-nine | |

|  |
| --- |
| **Answer Key 0265319** |

|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | http://www.edhelperclipart.com/clipart/edhelp1.gif | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Answer ID # 1002653) |

**Math Place Value Test**

**Write each number in standard form.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1. | one hundred eighty-three | | |  |  | | --- | --- | | 2. | 4,000,000 + 400,000 + 90,000 + 1,000 + 500 + 40 + 4 | |
| |  |  | | --- | --- | | 3. | twenty-four thousand, thirty | | |  |  | | --- | --- | | 4. | 7,000 + 400 + 90 + 7 | |
| |  |  | | --- | --- | | 5. | 6 ten thousands 2 thousands 8 hundreds 2 tens 9 ones | | |  |  | | --- | --- | | 6. | 500 + 9 | |

**Write each number in two other ways.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 7. | 570,634,619 | | |  |  | | --- | --- | | 8. | 6,000,000 + 100,000 + 200 + 70 + 5 | |
| |  |  | | --- | --- | | 9. | seven hundred eighty-three thousand, one hundred forty-three | | |  |  | | --- | --- | | 10. | 6 hundreds + 5 tens + 1 one | |

**Write the place and the value of the underlined digit.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 11. | 8**7**,800,923 | | |  |  | | --- | --- | | 12. | **1**68,545,449 | | |  |  | | --- | --- | | 13. | 28,30**3**,174 | | |  |  | | --- | --- | | 14. | 4,11**0**,312 | |
| |  |  | | --- | --- | | 15. | 5,1**7**7,571 | | |  |  | | --- | --- | | 16. | **1**49 | | |  |  | | --- | --- | | 17. | 7,5**4**2 | | |  |  | | --- | --- | | 18. | 32,70**0** | |

**Write the value of http://www.edhelperclipart.com/clipart/mis.jpg.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 19. | 50,000 + http://www.edhelperclipart.com/clipart/mis.jpg+ 900 + 9 = 51,909 | | |  |  | | --- | --- | | 20. | 1 thousand 8 hundreds http://www.edhelperclipart.com/clipart/mis.jpgtens 6 ones = 1,856 | |
| |  |  | | --- | --- | | 21. | http://www.edhelperclipart.com/clipart/mis.jpg+ 20,000 + 9,000 + 100 + 80 + 4 = 929,184 | | |  |  | | --- | --- | | 22. | http://www.edhelperclipart.com/clipart/mis.jpgthousands 4 hundreds 2 ones = 5,402 | |

**Write each number in expanded form.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 23. | 708 | | |  |  | | --- | --- | | 24. | 639 | | |  |  | | --- | --- | | 25. | 11,498 | | |  |  | | --- | --- | | 26. | 19,508,262 | |
| |  |  | | --- | --- | | 27. | 497 | | |  |  | | --- | --- | | 28. | 6,861,812 | | |  |  | | --- | --- | | 29. | 404,816,854 | | |  |  | | --- | --- | | 30. | 5,069,406 | |

**Write each number in standard form.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 31. | seven tenths | | |  |  | | --- | --- | | 32. | four tenths | |
| |  |  | | --- | --- | | 33. | ten hundredths | | |  |  | | --- | --- | | 34. | twenty-seven and four hundred twenty-five thousandths | |

**Write each decimal in words.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 51. | 0.874 | | |  |  | | --- | --- | | 52. | 1.2 | | |  |  | | --- | --- | | 53. | 98.47 | |
| |  |  | | --- | --- | | 54. | 0.351 | | |  |  | | --- | --- | | 55. | 0.9 | | |  |  | | --- | --- | | 56. | 0.73 | |

**Write the value of the underlined digit in words.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 57. | 0.**7** | | |  |  | | --- | --- | | 58. | 73.4**1** | | |  |  | | --- | --- | | 59. | 0.**3** | |
| |  |  | | --- | --- | | 60. | 0.**7**6145 | | |  |  | | --- | --- | | 61. | 8.45**7** | | |  |  | | --- | --- | | 62. | 3.**74532** | |

**Write the value of the underlined digit in words.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 63. | 988.**9**4 | | |  |  | | --- | --- | | 64. | **9**3.253 | | |  |  | | --- | --- | | 65. | 74**6**.77 | |
| |  |  | | --- | --- | | 66. | 7.3**0** | | |  |  | | --- | --- | | 67. | 1**1**1.8 | | |  |  | | --- | --- | | 68. | **5**.462 | |